## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|--------|--|---|---------------------|---------|---------------------|
| L1    | 71252  | gap near5 (measur\$4<br>or detect\$4 or determin<br>\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/12<br>08:34 |
| L2    | 33002  | diver\$4 near5 beam                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/12<br>08:34 |
| L3    | 457    | 11 and  12   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  |         | 2008/12/12<br>08:34 |
| L4    | 7336   | chuck same roll  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/12<br>08:50 |
| L5    | 16     | [11 same I4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/12<br>08:50 |
| L6    | 126291 | "72"/\$.œls.   | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/12<br>08:52 |
| L7    | 748    | I1 and I6  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/12<br>08:52 |

| L8  | 12     | I4 and I7   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>08:52 |
|-----|--------|---|---|----|----|---------------------|
| L9  | 20805  | two near3 dimension<br>\$3 near3 (detector or<br>sensor)      | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>08:54 |
| L10 | 20805  | (two near3 dimension<br>\$3) near3 (detector or<br>sensor)    | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>08:54 |
| L11 | 562    | I1 and I10  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>08:54 |
| L12 | 541    | l11 not I3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>08:54 |
| L13 | 231713 | thickness near5<br>(measur\$4 or detect\$4<br>or determin\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:02 |
| L14 | 23     | I4 same I13   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:03 |
| L15 | 66     | 11 and  4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/12/12<br>09:04 |

| L16 | 50     | 115 not 15   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:04 |
|-----|--------|--|---|----|----|---------------------|
| L17 | 209843 | width near5 (measur<br>\$4 or detect\$4 or<br>determin\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:06 |
| L18 | 155    | 14 and 117   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:06 |
| L19 | 147    | I18 not I15  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:06 |
| L20 | 3      | laor-ofer.in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:09 |
| L21 | 3      | molochnikov-boris.in.                                      | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:10 |
| L22 | 2859   | 356/625-640.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:10 |
| L23 | 1495   | pham near3 hoa   | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/12/12<br>09:11 |

| L24 | 186 | 122 and 123  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/12<br>09:11 |
|-----|-----|--|---|----|-----|---------------------|
| L25 | 24  | ("3419330"   "3565531"   "3792928"   "3940608"   "4009965"   "4038555"   "4153237"   "413166"   "4178692"   "4295278"   "43544232"   "4357104"   "4358960"   "4489495"   "4737035"   "4746211"   "4766323"   "48157615"   "4915499"   "5162131").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/12/12<br>09:16 |
| L26 | 5   | ("4,979,556"<br>"4,821,544"<br>"5,206,703"<br>"4,021,119"<br>"4,548,503").pn.<br>2006/0078353  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/12/12<br>09:20 |
| L27 | 6   | ("4,979,556"<br>"4,821,544"<br>"5,206,703"<br>"4,021,119"<br>"4,548,503").pn.<br>"20060078353"   | US PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/12/12<br>09:20 |
| L28 | 11  | ("2485355"  <br>"3102960"  <br>"3746455"  <br>"3809907"  <br>"4399861"  <br>"4659937"  <br>"4687328"  <br>"4695233"  <br>"5008556").FN.  | US-PCPUB;<br>USPAT; USOCR   | OR | OFF | 2008/12/12<br>09:23 |
| L29 | 1   | ("3102960").URPN.  | USPAT   | OR | OFF | 2008/12/12<br>09:25 |

| L30 | 207 | 250/559.26.cds.   | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/12<br>09:29 |
|-----|-----|---|---|----|----|---------------------|
| L31 | 0   | (gap same roll same<br>chuck same (two<br>near3 dimensional<br>near3 detector) same<br>profile).clm.                | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:33 |
| L32 | 0   | (gap same roll same<br>chuck same (two<br>near3 dimensional<br>near3 sensor) same<br>profile).clm.                  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:34 |
| L33 | 0   | (gap same roll same<br>chuck same (two<br>near3 dimensional<br>near3 sensor)).clm.                                  | US-PCPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:34 |
| L34 | 1   | (gap same roll same<br>chuck same profile).<br>clm.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:34 |
| L35 | 0   | (gap same roll same<br>chuck same diverting).<br>clm.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:35 |
| L36 | 0   | (gap same roll same<br>chuck same diverter).<br>clm.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:35 |
| L37 | 0   | (gap same roll same<br>chuck same (light<br>near3 source)).clm.   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:35 |
| L38 | 0   | (gap same (two near3<br>dimensional near3<br>detector) same profile).<br>clm.                                       | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:36 |
| L39 | 5   | (gap same (two near3<br>dimensional near3<br>sensor)).clm.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:36 |
| L40 | 3   | ((gap near3 (measur<br>\$4 or determin\$4 or<br>detect\$4)) same (two<br>near3 dimensional<br>near3 detector)).clm. | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:38 |
| L41 | 1   | ((gap near3 (measur<br>\$4 or determin\$4 or<br>detect\$4)) same (two<br>near3 dimensional<br>near3 sensor)).clm.   | US-PCPUB;<br>USPAT  | OR | ON | 2008/12/12<br>09:38 |

| L42 | 0   | (gap same roll same<br>chuck) and (two near3<br>dimensional near3<br>detector) and profile  | US-PGPUB                                 | OR | ON  | 2008/12/12<br>09:39 |
|-----|-----|---|--|----|-----|---------------------|
| L43 | 0   | (gap same roll same<br>chuck) and (two near3<br>dimensional near3<br>sensor) and profile  | US-PGPUB                                 | OR | ON  | 2008/12/12<br>09:40 |
| L44 | 115 | ((gap near3 (measur<br>\$4 or determin\$4 or<br>detect\$4)) and (two<br>near3 dimensional<br>near3 detector))                             | US-PGPUB                                 | OR | ON  | 2008/12/12<br>09:40 |
| S73 | 1   | 11/893012   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2008/09/18<br>07:17 |
| S74 | 9   | ("5,030,005"<br>"4,338,821"<br>"3,597,044"<br>"6,770,068"<br>"5,416,575"<br>"6,529,846"<br>"6,795,195"<br>"6,549,284"<br>"4,184,768").pn. | USPAT                                    | OR | OFF | 2008/09/18<br>12:50 |

## 12/12/08 9:41:41 AM

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